

## ABSTRACT OF THE DISCLOSURE

An acceleration sensor capable of standing a great acceleration is to be provided. It is configured of a mounting board and a sensor chip in which the sensor chip is formed of a weight, a beam and a frame. Then, the weight is surrounded by the frame. The weight is joined to the frame by a plurality of the beams, and the weight is separated from the board by being supported by the beams. Additionally, a thin, rectangular stopper is disposed on the mounting board right under the weight.